Press Release

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Berlin sets standards in the heating transition: Leading the way in CO_2 savings

Berlin, Bremen and Hamburg are leading the way in CO_2-saving heating. A recent data survey by the energy company E.ON shows that the German city states have the lowest CO_2 emissions per person when it comes to heating. Berlin takes first place here, closely followed by Bremen and Hamburg. With an average of only 1.3 tons of CO_2 per person in Berlin, just under 1.4 tons in Bremen and 1.5 tons in Hamburg, the three cities are even well below the German average of two tons of CO_2 per person for space heating, according to data from the Federal Environment Agency.

The results, which were determined with the help of E.ON's digital heat map, reflect the great potential that lies in the use of efficient heating technologies and the refurbishment of existing buildings. The use of heat pumps in particular can significantly reduce the CO_2 footprint. According to the Federal Statistical Office, heating is responsible for around two thirds of CO_2 emissions in the residential sector. For example, a family of four living in a newly built apartment building with 100 square meters can reduce their CO_2 footprint to a quarter of a tonne per person when heating with a heat pump. If all homeowners in Germany switched to heat pumps or other sustainable heating systems, according to the E.ON Zukunftsindex, CO_2 emissions could be reduced by almost 30 million tons per year - slightly more than the annual CO_2 emissions of Denmark in 2022.

Digital heat map creates transparency

By developing and providing a digital heat map, E.ON is underlining the importance of transparency and accessibility of data for the heat transition. The heat map provides a comprehensive overview of heat demand, CO_2 emissions, heating technologies and refurbishment rates in existing buildings on a comprehensive and interactive platform at Wärmekarte | E.ON (eon.com). It becomes clear that Berlin, Hamburg and Bremen are already increasingly relying on environmentally friendly heating methods and thus achieving above-average CO_2 savings. The data enables not only local authorities, but also citizens and companies, to track the progress of the heating transition on site in detail and to play an active role in shaping a sustainable and climate-friendly heating supply. The provision of easily accessible information strengthens the participatory approach to the heating transition and promotes the development of efficient and sustainable heating solutions.

liability whatsoever, to update these forward-looking statements or to align them to future events or developments.